| | Application No. | Applicant(s) | |
|---|---|---|----------|
| | 10/019,647 | NOMIZO ET AL. | |
| Notice of Allowability | Examiner | Art Unit | |
| | Jack A Lane | 2188 | |
| The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313 | (OR REMAINS) CLOSED or other appropriate comm IGHTS. This application is | n this application. If not included unication will be mailed in due course. THIS | |
| 1. This communication is responsive to | | | |
| 2. The allowed claim(s) is/are <u>1-13</u> . | | | |
| 3. The drawings filed on 03 January 2002 are accepted by th | e Examiner. | | |
| 4. Acknowledgment is made of a claim for foreign priority ur a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)). * Certified copies not received: | been received. been received in Applicati | on No | ; |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. | | e a reply complying with the requirements | |
| 5. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give | | | |
| 6. CORRECTED DRAWINGS (as "replacement sheets") mus | et be submitted. | | |
| (a) ☐ including changes required by the Notice of Draftspers | on's Patent Drawing Revie | w (PTO-948) attached | |
| 1) 🗌 hereto or 2) 🔲 to Paper No./Mail Date | • | | |
| (b) ☐ including changes required by the attached Examiner's Paper No./Mail Date | s Amendment / Comment o | r in the Office action of | |
| Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t | .84(c)) should be written on the header according to 37 C | he drawings in the front (not the back) of FR 1.121(d). | |
| 7. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT | | | |
| | | | |
| Attachment(s) | | | |
| 1. Notice of References Cited (PTO-892) | | formal Patent Application (PTO-152) | |
| 2. Notice of Draftperson's Patent Drawing Review (PTO-948) | 6. ∐ Interview S Paper No. | ummary (PTO-413), /Mail Date | |
| 3. Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date | 8), 7. 🛭 Examiner's | /Mail Date Amendment/Comment | |
| 4. Examiner's Comment Regarding Requirement for Deposit | | Statement of Reasons for Allowance | |
| of Biological Material | 9. | _• | |
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1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Jaquelin Spong on 11/19/2004.

The application has been amended as follows:

In the claims:

Cancel claims 14-16.

Claim 1, line 13, after "device" insert ---wherein the second control system is an operating system---.

Claim 5, line 11, after "device" insert ---wherein the second control system is an operating system---.

Claim 9, line 8, after "device" insert ---wherein the second control system is an operating system---.

2. The following is an examiner's statement of reasons for allowance:

The closest art of record, namely Stewart et al. (5,471,674), does not teach the embodiment of the broadest claim 19 having "a mobile memory...stores therein a second control system...in place of a first control system stored in an internal storage device of the projector..." and "the mobile memory...activate the second control system

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in place of the first control system without transferring the second control system to the internal storage device wherein the second control system is an operating system"

Stewart (col. 3 – col. 4) teaches BIOS software (boot program, pointers to the operating system, etc.) maintained in a mobile Boot Card/Flash module (col. 5/col. 11) can be activated in place of a BIOS program stored on an internal Flash EPROM (onboard Flash BIOS) without being transferred to an internal storage device. However, Stewart does not teach that an operating system can be activated from the Boot Card. In fact, Stewart specifically states BIOS software merely includes a pointer to launch the computer into the operating system software (col. 3, lines 23-24).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Claims 1-13 are allowable over the prior art of record.

Any response to this action should be mailed to:

Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office PO Box 1450

Alexandria, VA 22313-1450

or faxed to:

(703) 872-9306, (for Official communications intended for entry)

Or:

(703) 872-9306, (for Non-Official or draft communications, please label "Non-Official" or "DRAFT")

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jack A. Lane whose telephone number is 571 272-4208. The examiner can normally be reached on Mon-Fri from 7:30AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mano Padmanabhan can be reached on 571 272-4210.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571 272-2100

JACK A. LANE
PRIMARY EXAMINER